

WHAT IS CLAIMED IS:

1. A portable electronic communication device comprising:

a base having a front surface ;

a cover, which is mounted to the base in such a way that the cover can
5 be folded upon, unfolded from, and turned around the base, wherein the
cover has a compartment, a front surface, and a rear surface, wherein the
front surface and the rear surface of the cover have a plurality of first
apertures and a plurality of second apertures respectively, and the
compartment communicates with an outside of the cover through the first
10 apertures and the second apertures; and

a receiver deposited in the compartment between the first apertures and
the second apertures, wherein sound generated by the receiver can be
transmitted through the first or second apertures when the cover is folded
upon the base in such a way that the front surface or the rear surface of the
15 cover rests against the front surface of the base.

2. The portable electronic communication device according to claim 1,
wherein the first apertures have a total cross-sectional area, which is
substantially the same as that of the second apertures.

3. The portable electronic communication device according to claim 1,
20 wherein the receiver divides the compartment into a first sub-compartment

and a sub-second compartment, the first sub-compartment and the second sub-compartment communicate with the outside of the cover through the first apertures and the second apertures respectively, and the first sub-compartment has a volume which is substantially equal to that of the second sub-compartment.

4. The portable electronic communication device according to claim 1 further comprising a display panel deposited on the front surface of the cover for displaying data of the device.

5. The portable electronic communication device according to claim 1, wherein the display panel is a touch display panel adapted to be activated by a stylus.

6. The portable electronic communication device according to claim 1 further comprising an operating button for inputting command.

7. The portable electronic communication device according to claim 1 further comprising a microphone deposited inside the cover for receiving voice of a user of the device.

8. The portable electronic communication device according to claim 1 further comprising a speaker deposited inside the cover, the speaker generating sound while the cover is unfolded from the base.

9. The portable electronic communication device according to claim 1

further comprising a keyboard deposited on the front surface of the base for inputting data or command.

10. A portable electronic communication device comprising:

a base;

5 a cover mounted to the base in such a way that the cover can be folded upon, unfolded from, and turned around the base, the cover having a front surface defining at least a first aperture and a rear surface defining at least a second aperture;

a display mounted in the cover;

10 a receiver deposited inside the cover wherein sound generated by the receiver can be transmitted through the at least a first aperture or the at least a second aperture when the cover is folded upon the base.

11. The portable electronic communication device according to claim 10 further comprising a keyboard deposited on the base.

15 12. The portable electronic communication device according to claim 11, wherein the at least a first aperture has a cross-sectional area which substantially the same as that of the at least a second aperture, and the receiver is received in a compartment in the cover and divides the compartment into two sub-compartments communicating with the at least a

first and a second aperture, respectively, the two sub-compartments having substantially the same volume.

13. The portable electronic communication device according to claim 10 further comprising a speaker deposited inside the cover, wherein sound
5 generated by the speaker is transmitted to an outside of the cover when the cover is unfolded from the base.

14. The portable electronic communication device according to claim 10 further comprising a microphone for receiving voice of a user of the device.

15. The portable electronic communication device according to claim 10,
10 wherein the at least a first aperture has a cross-sectional area which is substantially equal to that of the at least a second aperture.

16. The portable electronic communication device according to claim 10, wherein the receiver is deposited inside a compartment in the cover, and divides the compartment into two sub-compartments having substantially the
15 same volume.

17. The portable electronic communication device according to claim 13, wherein the at least a first aperture has a cross-sectional area which is substantially the same as that of the at least a second aperture.

18. The portable electronic communication device according to claim 17,
20 wherein the receiver is deposited inside a compartment in the cover and

divides the compartment into two sub-compartments communicating with the at least a first and a second aperture, respectively, the two sub-compartments having substantially the same volume.

19. The portable electronic communication device according to claim 10,
5 wherein the base is equipped with a keyboard, and the cover is further equipped with a microphone for receiving voice from a user of the device.

20. The portable electronic communication device according to claim 19 further comprising a speaker which generates sound when the cover is unfolded from the base.

10 21. The portable electronic communication device according to claim 20, wherein the display panel is a touch display panel adapted to be activated by a stylus.

22. The portable electronic communication device according to claim 21,
15 wherein the microphone receives the voice of the user through aperture defined in an lateral surface of the cover, said lateral surface being between the front and rear surfaces of the cover.

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